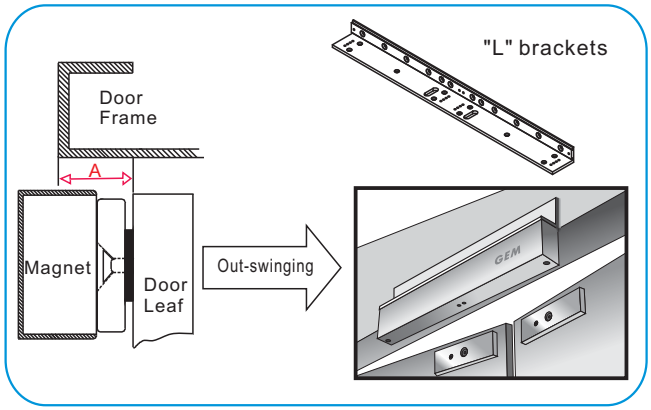
GEM®

L-NH2350M Bracket

Typical mounting on OUT-SWINGINGnarrow frame door

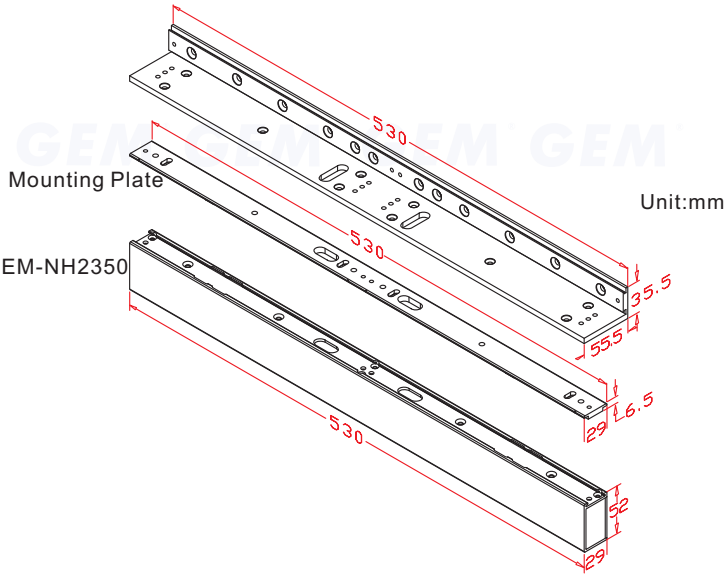
The A value in the table below for each bracket to mount on the door frame, shows the minimum requirement width of

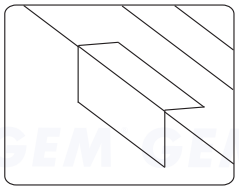
Magnet Grade	ValueA"	Option Brackets
300 LBS	38mm	L-150, L-EM150...
600 LBS	42mm	L-300,L-10001ST...
● 800LBS	48mm	L-750, L-350,L-400...
1200 LBS	60mm	L-500,L-600...



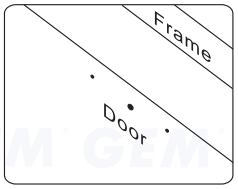
■ Application for the Electromagnet: EM-NH2350 Series

RoHS Compliant



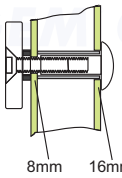
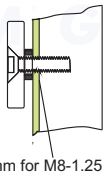
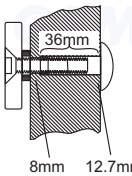
① 

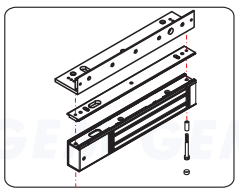
Fold the mounting template along the dotted line to a 90-degree angle. Close the door, place the template against the door and frame.

② 

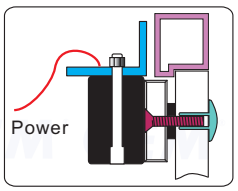
Drill three holes in the door as indicated on the template.

③

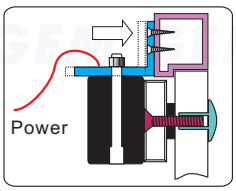
Hollow Metal Door	Reinforced Door	Solid Door
		
8mm 16mm	6.8mm for M8-1.25 thread	36mm 8mm 12.7mm
Drill an 8 mm hole through door, from sexnut bolt side only, enlarge the 8mm hole to 16mm.	Drill an 6.8 mm dia. Hole and tap for M8x12.5 thread.	Drill an 8 mm hole thru door from sexnut bolt side of door, drill 12.7mmhole, 36mm in depth.

④ 

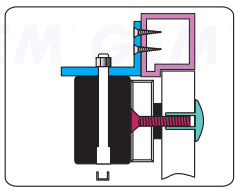
Lock the armature plate and L bracket first. Put the electromagnet into the armature plate second.

⑤ 

Turn on the power of EM-Lock, and let the armature plate bonds to the EM-lock. Adjust the position between the L bracket and the door frame.

⑥ 

Once the position is correct, use the screws to permanently mount the L bracket on the door frame.

Finish 

Test the unit. Insert the anti-tamper caps into the mounting screw access holes.

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The products are manufactured under an ISO 9001 & QC 080000 Certified Quality Management Program environment back its product quality, performance and commitment to customer satisfaction.